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'fractal

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symmetry if'

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'visual models of morphogenesis references'

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'coalescent models for developmental biology and the spatio'

November 18th, 2016 - the intention of our analysis is fourfold i to demonstrate the direct connection between the space and time dimensions in tissue growth ii to establish that dominant lineages are a natural feature of fractal growth models that is readily captured by a coalescent process iii to determine the scaling factors for coalescent models of biological growth processes and to establish the link'

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shaped anisms are stony corals whereas their micromorphological features i e corallite characteristics such as basal plate epitheca septa columella and dissepiments are typically species specific the macromorphology i e colony characteristics such as growth form branch diameter level of branching is mainly determined by age and "**innovation modelling and wavelet analysis of fractal**

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